

AMENDMENTS TO THE SPECIFICATION

10/551,555

Please insert the following paragraph on page 1, line 4:³

BACKGROUND OF THE INVENTION

13

Please insert the following paragraph on page 3, line 14:

RP
5/3/07

SUMMARY OF THE INVENTION

after line 31

Please insert the following paragraph on page 8, line 1:
A

BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWINGS

Please insert the following paragraph on page 8, line 33:

DETAILED DESCRIPTION OF THE INVENTION

Please insert the following Abstract of the Disclosure on new page 34:

ABSTRACT OF THE DISCLOSURE

A circuit arrangement for self-commutating control of a brushless, permanently excited direct current motor is disclosed having an arrangement which determines the commutation interval by evaluating the induction signal of a signal phase. A capacitive interference suppression component is arranged between the signal phase and an adjacent motor phase in the commutation cycle in order to suppress interferences of the induction signal. The capacitive interference suppression component is dimensioned in such a way that interfering influences of the power-switch element upon the induction signal are compensated for. This makes it possible to more accurately determine the momentary rotating position of the rotor and, hence, a differentiated control or adjustment of performance-influencing manipulated variables during operation. This has positive effects upon the efficiency, the power/weight ratio and energy consumption of the motor and enables stable operation.